

From:

Thomas J. Krasovec <TJKrasovec@Geosyntec.com>

Sent:

Thursday, December 21, 2017 2:17 PM

To:

Stovall - CDPHE, Curtis

Cc:

Ackerman, Joyce; Dave Folkes

Subject:

RE: EM maps

Curt,

Not a problem the lines you drew did not show up very well on the scan but is being taken care of presently along with the red dot we missed.

Thanks for confirming.

TJK

From: Stovall - CDPHE, Curtis [mailto:curtis.stovall@state.co.us]

Sent: Thursday, December 21, 2017 8:26 AM

To: Thomas J. Krasovec <TJKrasovec@Geosyntec.com>

Cc: Ackerman, Joyce <Ackerman.Joyce@epa.gov>; Dave Folkes@Geosyntec.com>

Subject: Re: EM maps

Tom;

I marked-up the map for the areas south of B and C during our meeting on Tuesday. Do you need me to do it again?

Also, I just noticed that a "red dot" on the NGPRS map in the west area was not transferred over to your map. NGPRS should have flagged this location (near the NE corner of Crestone's storage pad). The missing location on your map is approximately 100 feet NW of 497656 4430084.

I have meetings today so I will not be able to come to the site. I could make it out there tomorrow afternoon if need be.

Thanks.

Curt

On Thu, Dec 21, 2017 at 8:11 AM, Thomas J. Krasovec < TJKrasovec@geosyntec.com > wrote:

Curt,

Please markup the map for the areas south of B and C that we want to explore and I will get coordinates for these as well. I will have the map zoomed out to show the previously explored areas in the NE.

As agreed the excavations will extend beyond the drums encountered as needed to verify that there are not more drums. Based on what we are seeing in the field so far this should encompass the anomalies, but I will have this checked by the surveyor or NGPRS in the next few weeks.

I am headed to the site if you want to meet there to discuss, we are only working in Phase I today from my understanding.

Thanks TJK

From: Stovall - CDPHE, Curtis [mailto:curtis.stovall@state.co.us]

Sent: Thursday, December 21, 2017 7:23 AM

To: Thomas J. Krasovec < TJKrasovec@Geosyntec.com >

Cc: Ackerman, Joyce <Ackerman.Joyce@epa.gov>; Dave Folkes@Geosyntec.com>

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Hi Tom,

Thanks for sending the maps. I think the maps accurately capture the EM anomalies that we agreed upon during our December 19 meeting. In addition to exploring the identified EM anomalies, you also agreed to excavate test pits south of EM Areas B and C to capture the area missed by the EM survey. Also, as you know, there are EM anomalies in the NE portion of the "EM Areas D, E, and F" that have already been explored, but are not shown on the map.

I know this goes without saying, but just to be clear, we agreed that the entire Phase 1, 2A, and 2B areas will be excavated (i.e., the excavation will not be limited to the anomalies shown on the map within the Phase 1, 2A, and 2B areas).

Thanks again,

Curt

On Wed, Dec 20, 2017 at 3:35 PM, Thomas J. Krasovec <TJKrasovec@geosyntec.com> wrote:

Joyce & Curt,

Just a follow up to our meeting additional test pitting will be conducted in the sludge to get a better handle on the limits and assess if we have potential hazardous waste that needs to go to NE. Please find attached the draft of the EM maps with coordinates for the areas to be test pitted. Please advise if there are any areas we missed or others that you would like to add. Once we complete excavations/drum removals and test pitting we will have the limits resurveyed based on stakes in the field and then overlay the limits on the EM maps for additional verification. Please let me know if you have any questions.

Thanks TJK

Thomas J Krasovec

Senior Professional

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Curt Stovall, P.E. Environmental Protection Specialist

Solid Waste Permitting Unit Solid Waste and Materials Management Program



P 303.692.2295 | F 303.759.5355

4300 Cherry Creek Drive South, Denver, Colorado 80246-1530

curtis.stovall@state.co.us | www.colorado.gov/cdphe/hm

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